

Docket No. AUS920010034US1

CLAIMS:

What is claimed is:

- 5 1. A method in a data processing system for audibly
presenting a document, the method comprising:
parsing the document to identify a presence of a
selected tag indicating an emphasis level, wherein text
is associated with the selected tag; and
10 responsive to an identification of the presence of
the selected tag, audibly presenting the text using the
emphasis level prior to presenting other text within the
document.
- 15 2. The method of claim 1, wherein the document is a
markup language document.
3. The method of claim 2, wherein the markup language
document is one of a hypertext markup language document
20 and a extensible markup language document.
4. The method of claim 1, wherein the document is a web
page.
- 25 5. The method of claim 4, wherein the selected level of
emphasis is selected based on a type for the selected
tag.
6. The method of claim 1, wherein the method is located
30 in a web browser.

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7. A method in a data processing system for presenting a document, the method comprising:

receiving the document;

5 parsing the document to identifying a present of a selected tag, wherein a set of text is associated with the selected tag;

responsive each selected tag identified to form an identified tag, placing the set of text in a data structure;

10 responsive to placing the set of text in the data structure, associating an emphasis level with the set of text; and

responsive to a completion of parsing the document, presenting each set of text in the data structure using
15 an associated emphasis level.

8. The method of claim 8, wherein the data structure is on of a list, a linked list, and a database.

20 9. The method of claim 8, wherein the set of text is at least one word.

10. The method of claim 8, wherein the emphasis level is at least one of a volume level and a type of intonation.

25 11. The method of claim 8, wherein the text in the data structure is presented prior to presenting other text in the document.

30 12. The method of claim 8, wherein the text is presented audibly.

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13. The method of claim 8, wherein the method is located in a web browser.

5 14. The method of claim 8, wherein the document is a markup language document.

15. The method of claim 15, wherein the markup language document is one of a hypertext markup language document
10 and a extensible markup language document.

16. The method of claim 8, wherein the document is a web page.

15 17. A data processing system for audibly presenting a document, the data processing system comprising:
parsing means for parsing the document to identify a presence of a selected tag indicating an emphasis level, wherein text is associated with the selected tag; and
20 audibly presenting means, responsive to an identification of the presence of the selected tag, for audibly presenting the text using the emphasis level prior to presenting other text within the document.

25 18. The data processing system of claim 18, wherein the document is a markup language document.

19. The data processing system of claim 19, wherein the markup language document is one of a hypertext markup
30 language document and an extensible markup language document.

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20. The data processing system of claim 18, wherein the document is a web page.

5 21. The data processing system of claim 18, wherein the selected level of emphasis is selected based on a type for the selected tag.

10 22. The data processing system of claim 18, wherein the parsing means and audibly presenting means are located in a web browser within the data processing system.

23. A data processing system for presenting a document, the data processing system comprising:

15 receiving means for receiving the document;

 parsing means for parsing the document to identifying a present of a selected tag, wherein a set of text is associated with the selected tag;

 placing means, responsive each selected tag

20 identified to form an identified tag, for placing the set of text in a data structure;

 associating means, responsive to placing the set of text in the data structure, for associating an emphasis level with the set of text;

25 presenting means, responsive to a completion of parsing the document, for presenting each set of text in the data structure using an associated emphasis level.

30 24. The data processing system of claim 25, wherein the data structure is on of a list, a linked list, and a database.

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25. The data processing system of claim 25, wherein the set of text is at least one word.

5 26. The data processing system of claim 25, wherein the emphasis level is at least one of a volume level and a type of intonation.

10 27. The data processing system of claim 25, wherein the text in the data structure is presented prior to presenting other text in the document.

15 28. The data processing system of claim 25, wherein the text is presented audibly.

20 29. The data processing system of claim 25, wherein the receiving means, parsing means, placing means, associating means, and presenting means are located in a web browser within the data processing system.

30 30. The data processing system of claim 25, wherein the document is a markup language document.

25 31. The data processing system of claim 32, wherein the markup language document is one of a hypertext markup language document and a extensible markup language document.

30 32. The data processing system method of claim 25, wherein the document is a web page.

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33. A data processing system comprising:

- a bus system;
 - a communications unit connected to the bus system;
 - a memory connected to the bus system, wherein the
 - 5 memory includes as set of instructions; and
 - a processing unit connected to the bus system,
- wherein the processing unit executes the set of instructions to parse the document to identifying a presence of a selected tag indicating an emphasis level,
- 10 wherein text is associated with the selected tag; and
- audibly present the text using the emphasis level prior to presenting other text within the document in response to an identification of the presence of the selected tag.

- 15 34. The data processing system of claim 35, wherein the bus system is a single bus.
- 35. The data processing system of claim 35, wherein the bus system includes a primary bus and a secondary bus.
- 20 36. The data processing system of claim 35, wherein the processing unit includes a plurality of processors.
- 25 37. The data processing system of claim 35, wherein the communications unit is one of a modem and Ethernet adapter.
- 38. A data processing system comprising:
- 30 a bus system;
- a communications unit connected to the bus system;

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a memory connected to the bus system, wherein the memory includes as set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of

5 instructions to receive a document; parse the document to identifying a present of a selected tag, wherein a set of text is associated with the selected tag; place the set of text in a data structure in response each selected tag identified to form an identified tag; associate an
10 emphasis level with the set of text in response to placing the set of text in the data structure; present each set of text in data structure using an associated emphasis level in response to a completion of parsing the document.

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39. A computer program product in a computer readable medium for audibly presenting a document, the computer program product comprising:

first instructions for parsing the document to
20 identifying a presence of a selected tag indicating an emphasis level, wherein text is associated with the selected tag;

second instructions, responsive to an identification of the presence of the selected tag, for audibly
25 presenting the text using the emphasis level prior to presenting other text within the document.

40. A computer program product in a computer readable medium for presenting a document, the computer program
30 product comprising:

first instructions for receiving the document;

second instructions for parsing the document to identifying a present of a selected tag, wherein a set of text is associated with the selected tag;

fourth instructions, responsive to placing the set of text in the data structure, for associating an emphasis level with the set of text; and

10 fifth instructions, responsive to a completion of
parsing the document, for presenting each set of text in
data structure using an associated emphasis level.